

**U.S. ENVIRONMENTAL PROTECTION AGENCY
FOURTH AND FINAL POLLUTION REPORT**

DATE: 31MAR03

SUBJ: Stallings Gasoline Spill
State Route 96
Zebulon, Johnston County, NC

FROM: Rick Jardine PE, OSC

TO: Shane Hitchcock, Branch Chief
Don Rigger, Section Chief
Region 4, RRC
USCG National Pollution Fund Center
NC DENR

I. BACKGROUND

FPN#	E03409
SITE ID#	Z4FC
PROJECT CEILING:	\$10,000
LEAD AGENCY:	EPA, Region 4, ERRB 61 Forsyth Street, SW Atlanta, Georgia 30303
NPL:	No
FUNDING:	OPA
LEAD OSC	Rick Jardine

II SITUATION

Date of Notification:	29 March 2003
Date Action Started:	29 March 2003
Date of Completion:	31 March 2003
Pollutant:	Gasoline
Resource Affected:	Tributary to Little River
Quantity Discharged:	Approximately 3000 gallons gasoline
Source Identification:	Stallings Bros. tanker truck overturned

III. ACTIONS TAKEN

First responders applied fire suppressants to the discharged gasoline and tanker to enable the rescue of the driver. Same responders also applied some absorbent powder to the discharged gasoline. After rescuing the driver, response personnel conducted product transfer from the overturned tanker to a sound tanker. Of the 9200 gallons, an estimated 5500 - 6000 gallons were transferred. The remaining fuel was discharged to the roadside ditch, down gradient wetlands area, and creek that drains the wetland. The creek is an unnamed tributary to the Little River.

Eastern Environmental Management (EEM) excavated several recovery trenches perpendicular to the road ditch to stem the flow towards the wetland. They recovered approximately 4000 gallons of fuel and storm water with a vacuum truck. The gas/water matrix was pumped into another tank truck provided by Stallings Bros. EEM applied absorbent pads and booms to the residual fuel along the ditch, wetland, and creek. EEM also constructed an underflow dam in the creek approximately ½ mile down stream from the accident site.

IV. FUTURE ACTIONS

None under this FPN; however, EEM is continuing clean-up action including excavation and disposal of saturated soil, leaf and limb debris, and contaminated absorbent booms and pads. NC DENR expected to oversee the future response activity.

V. COSTS TO DATE

EPA	\$ 1,000
START	\$ 4,000
FPN Ceiling:	\$ 10,000

The above accounting of expenditures is an estimate based on the figures known to the OSC at the time this report was written. The financial information is not intended to be used to support any legal action with regard to this removal.

VI. ROSTER OF AGENCIES/ORGANIZATIONS ASSISTING IN REMOVAL

Organization/Agency	Primary Contact	Phone Number	Role/Activity
US EPA R4	Rick Jardine	404.562.8764	FOSC
Johnton County EMS	Jeff Lewis	919.938.5833	County EMS Coordinator
Weston Solutions	Ed Mackey	678.296.0732	START Responder
Eastern Environmental Management	Carl Smith	252.443.2224	Response Contractor